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# How to Attract "Wild" Ducks -and Fish



Wild Celery Beds Shown Above

Attract Diving Ducks and Fish



Plant  
This  
Spring

•  
Attract  
Ducks  
Next Fall

# Ducks! Fish! Game! All Need Food and Shelter

Terrell's  
Seeds  
Grow!

•  
45  
Years  
Success

## ATTRACTING FISH AND FOWL

By  
Clyde B. Terrell

You, who would increase your waterfowl or fish population, should study the ways and the habits of these wild creatures, and provide them with what they desire and need. Regardless of whether it be waterfowl, fish, muskrats, or some other form of wild life, furnish them what they want if you wish to attract them, induce them to stay a while and rear large families. Most wild creatures are creatures of instinct, and it is difficult to change their desires and habits.

Primarily, in attracting and increasing the supply of wildlife we should constantly supply them with Food, Protection, and Suitable Homes.

**PROVIDE FOOD** at all times of the year when these wild creatures are with you. How hard it would be for you to go for even a week without food! Plan to have some kind of food available for our finned, feathered and furred friends, every week out of the fifty-two weeks in the year. In our gardens we do not have strawberries all the year around, and just so a good duck food like Wild Rice does not furnish food throughout the entire year, but must be supplemented throughout the summer months, when no seeds of Wild Rice are present, by other duck foods like Duck's Meat (Spirodela); the grain-like seeds of pond-weeds (Potamogeton); the succulent runners and winter-buds of the Wild Celery (Vallisneria) and other plants described herein.

**PROTECTION** is needed by every type of wildlife and fish from its enemies, severe weather and other climatic conditions. It is well-known that waterfowl select islands and elevated situations for their nests, where they will be safe from cats, foxes and other vermin. Wild ducks often build their nests under a pile of loose brush, covered with a tangle of wild grapes or other vines, where they will be safe from the pouncing attacks of great-horned owls and other winged enemies.

Small fish seek the shelter of submerged water plants to escape from cannibalistic relatives. These same plants produce food in the form of snails, crawfish, fresh-water shrimp, dragon flies and other small forms of aquatic animal life on which fish feed.

See information given in the following pages as to conditions under which these plants grow.

## PLANT This Spring

Some of the best food and cover producing plants for ducks and fish are described on the next page. Plant food and shelter this spring if you want more ducks and plenty of big fish!

Plantings carried out if desired.

Yours for success.

## Terrell's AQUATIC NURSERIES

Complete Line of Natural Foods for Wildlife  
Water and Waterside Plants for Many Purposes.  
Evergreens, Trees, Shrubs, Vines, Wild Flowers.  
If you do not find what you want herein, ask for  
prices on anything in which you may be interested.

# For Shallow Water and Marsh

## Terrell's Sure-Growing

### GIANT WILD RICE

Where Wild Rice grows you find Mallards, Black Ducks, Widgeons, Teal, Pintails, Canada Geese and other wildfowl swarming in to feed. Wild Rice beds are used by the ducks in the spring as a place to hide their nests and rear their ducklings.



### WHERE TO PLANT

Terrell's Giant Wild Rice is easy to grow. Conditions required for successful growth of Wild Rice are fresh water streams, lakes or ponds having an outlet, fairly rich bottom, and water from 6 inches to 3 feet in depth. Sunny, sheltered bays or coves where planting will not get the full current or direct wash of waves, suit it best. It grows best north of a line drawn from Savannah, Georgia, to San Francisco, California, although occasionally grown further south.

### PLANT THIS SPRING

Giant Wild Rice seed can be planted with excellent results during either fall or spring.

### HOW MUCH TO PLANT

2 bushels per acre of Terrell's sure-growing Giant Wild Rice seed should be planted to insure a good stand. Provides food and cover in one growing season.

Giant Wild  
Rice Seed.

Bu.. \$14.

10 bu. or more  
\$13 per bu.

peck \$4:

quart 60c.

**No. 1**

Terrell's Giant Wild Rice Requires  
Less Seed Makes More Feed

**No. 2.**

Ordinary Wild Rice Seed

### BUR REED



Excellent food and cover plant for wild ducks, especially attractive to marsh ducks. Grows in

marshy, muddy spots or in water preferably not over six or eight inches deep. Plant 1000 roots per acre in spring. Strong, selected roots with good growing points, 1000, \$25; 100, \$3; 10, \$1.



Terrell in One of His Giant Wild Rice Fields

## How Terrell Produces Better Wild Rice Seed

**1.** Seed selected for large size grain. It is more than twice the size of other Wild Rice seed. One acre of Terrell's Giant Wild Rice No. 1 will produce as much food as two acres of the kind having the ordinary smaller grain (No. 2).

**2.** Terrell's supply only sure-growing Wild Rice seed. Unripe, dried out or heated Wild Rice seed grows poorly or not at all. It is natural for the seed to drop off into the water when ripe. Drying kills the seed. Terrell's sure-growing Wild Rice seed is well-ripened. Heating and drying out are prevented by keeping the seed packed in our special damp cold storage.

**3.** Great care is taken to insure the seed reaching its destination in highly germinable condition. Ice is placed in the center of each package of seed, if the shipment is to encounter warm weather. Shipments are packed damp and cool in special ventilated packages, surrounded by a particular kind of moss that will retain moisture, preserve the ice and keep the shipment cool for many days. Terrell's Giant Wild Rice seed has been successfully shipped to and grown in distant lands, such as New Zealand, Sweden and Ireland. This shows that with Terrell's special methods of packing, these perishable seeds can be successfully shipped almost anywhere.

**BULRUSHES** (*Scirpus*) Good Duck foods - cover.

**GREAT BULRUSH** (*S. acutus*) Plant 1200 per A.  $\frac{1}{2}$  to 3 ft. fresh water. 1000, \$25; 100, \$3.

**SALT MARSH BULRUSH** (*S. robustus*) Plant 4 bu. per A. Coastal marshes. **ROOTS** Bu. \$12.

**ALKALI BULRUSH** (*S. paludosus*) For western alkali and N. E. Coastal marshes. Sow 40 lbs. seed per A. 100 lb. \$45; 10 lb., \$5; Lb., 75c.

## For Shallow Water and Marsh WAPATO Duck Potato

"Duck Potato" and "Muskrat Potato" are names often given this important food plant. (*Sagittaria latifolia*.) that indicate its importance as a food. It produces numerous tubers, seed and tender



white runners that are eaten by geese, swan and practically all kinds of wild ducks, as well as muskrats. Has handsome arrow-shaped leaves -- stalks of white flowers with yellow center -- widely planted as ornamental. Easily and quickly grown from Terrell's selected tubers. Thrives in practically all parts of U. S. and Canada, in marshy places, mud flats, and in water up to

1½ ft. deep. Plant 1200 tubers per acre.

1000, \$10.00; 100, \$1.50.

## PICKEREL PLANT (*Pontederia cordata*)

Provides food for ducks, and is an attractive ornamental plant producing spikes of purple flowers. Grows on fairly rich soil, in 1 to 3 ft. of water. Plant 600 roots per acre. Strong, thrifty roots 100, \$10; 10, \$1.50; each 35c.

## DEEP WATER DUCK POTATO (*Sagittaria rigida*)

A splendid attraction for Bluebills and other diving ducks, that love the tender tubers this plant produces. Plant in ponds, lakes or bays along the river, where water is 1 to 3 ft. deep. Sure-growing tubers with well developed growing points, 1000, \$14; 100, \$2; 10, 50c.

Plants after June 1, 1000, \$10; 100, \$1.75; 10, 50c.

**SMARTWEED** (*Polygonum* sp.). To get best and quickest results, plant the plants during the spring. Strong, vigorous plants, either assorted or *Polygonum hydropiper*, 1000, \$15; 100, \$2; 10, \$1.

**SMARTWEED** (*Polygonum amphibium* var *emer-sum*) plants 1000, \$30; 100, \$4; 10, \$1.

**SMARTWEED** (*Polygonum pennsylvanicum*) seed, 100 lbs., \$19; 10 lbs., \$2; 35c lb.

**WAMPEE (DUCK CORN)** (*Peltandra virginica*).

Good duck food. For Swampy land and fresh tidal waters in the East. Produces an abundance of seeds as large as kernels of corn. SEED (Sow 10 lbs. per A.) 10 lbs. \$6; Lb. 80c.



## WILD DUCK MILLET

For Mud Flats - Lowland -- Lands That Can Be Drained and Flooded

Wild Duck Millet (*Echinochloa crus-galli*) is an important food for mallards, pintails and teal. It grows over most of the U. S. It grows 2 to 4 feet high, making considerable cover. It is also a food for geese, quail, doves and upland game birds and song birds as well as wild ducks.

Plant on mud flats, lowlands areas left bare during summer when water goes down, or land along water's edge. Sow from April 1st to July 10 in the North and up to Sept. 1st in South and a crop will be secured same season. Bushel plants 1 $\frac{3}{4}$  acres. Grade A-1 Seed, Bu. (35 lbs.) \$4; 5 bu. or more, \$3.85 bu.; Pk. \$1.35.

## UNDER WATER PLANTS

**WATER MILFOIL.** (*Myriophyllum* sp.) Duck food. Excellent food and cover for fish. Plant 7 bu. per acre. Bu., \$3; 10 bu., \$25; Pk. \$1.50.

**WATER WEED, ELODEA.** (*Philotria canadensis*) Duck food. Excellent food and cover for fish. Plant 10 bu. per acre. Bu., \$3; 10 bu. \$17.50.

## COONTAIL for Ducks and Fish

A bed of Coontail produces a splendid lot of food for ducks and fish. Floats submerged in water; grows over any kind of bottom. Hardy, easy to grow. Plant now, using 12 bushels per acre. Plants, bu. \$2; peck, \$1.50; 10 bu. \$17.50.

**DUCKS MEAT.** Splendid duck and fish food for quiet sheltered waters, pot holes, and sloughs. Multiplies rapidly, producing an abundance of food.

**SURFACE FLOATING DUCKS MEAT** (*Spirodela*) June to Oct. delivery. Scatter 5 bu. plants per A. among rushes. Plants Bu. \$2; 10 bu. \$17.50.

**STAR DUCK'S MEAT** (*Lemna trisulca*) Grows submerged. Thrives in fresh water marshes and swamps. Scatter 12 Bu. per A. Plants - Bu. \$2.50; 10 bu. \$22.50.

**WIDGEON GRASS** (*Ruppia maritima*) Best Duck Food for Salty Water. Submerged. Entire plant eagerly eaten by practically all Ducks, Brant and Geese. Grows in  $\frac{1}{2}$  to 10 feet water from slightly salty to full ocean strength, on either fertile or sandy bottom. Just the thing for coastal waters! Rooted Plants: Bu. \$8.50; 5 bu.(enough for acre)\$40.

**SALT WATER EEL GRASS** (*Zostera marina*) Good Duck and Brant food. Bu. \$12.50; 5 bu. \$55.

# UNDER WATER PLANTS

## SAGO POND PLANT

Best Duck and Fish Food for Alkali. Slightly Salt, Marl or Hard Water

Authorities proclaim Sago Pond Plant (*Potamogeton pectinatus*) the best all around wild duck food, also the best food and shelter plants for fish. It is eaten by swans and over twenty kinds of ducks. Early in the fall it has clusters of seeds, the size of wheat, which are greedily eaten by blue-winged teal, mallards, and other early ducks. Later in the season, it produces great quantities of tubers almost equal to Wild Celery as a Canvasback food.

Sago Pond Plant thrives throughout the entire U. S. and Canada. It should be planted only in hard waters containing some lime. Plant the tubers from February 1st to July 15th, in 1½ to 8 ft. of water, in sheltered bays on any kind of bottom but stony. Will spread to deeper and more exposed situations, grows submerged. Use 1200 tubers per acre. Terrell sells only selected tubers - each capable of producing vigorous growth  
1000, \$12.00; 100, \$2.00; 10, 50c.

## Sure-Growing WILD CELERY

For Diving Ducks and Fish



Canvasbacks, Bluebills and Redheads feed on Wild Celery (*Vallisneria spiralis*) in preference to other foods. Other ducks which feed on Wild Celery include Wood Duck, Widgeon, Pintail, Ruddy, Bufflehead, Whistler, Teal, Scoters, Mallard and Black Duck. Geese, Swans and Coots also eat it.

Prominent fish culturists recognize Wild Celery as one of the best plants for "fish pastures." It is an ideal fish food and cover producer. Clears and oxygenates the water.

Wild Celery grows submerged and thrives in fairly clear, fresh or slightly brackish waters, not acid, in sheltered bays, 2 to 8 ft. deep. Water should contain some lime indicated by presence of shells. Thrives in practically all parts of United States and Canada. Easily grown from Terrell's selected winter-buds or plants, planted from March 20th to July 20th. Use 1,200 per acre.  
1000 winter-buds (tubers) \$12; 100, \$1.75; 10, 50c.  
Plants after June 15: 1000, \$10; 100, \$1.50; 10, 50c.

# WATER LILLIES

## TUBEROUS WHITE WATER LILY

(*Castalia tuberosa*)

Tubers eaten by ducks. Produces attractive white sweet-scented blossoms. Provides splendid natural food and cover for fish. Plant on mud bottom in waters 1 to 4 ft. deep, using 750 tubers per acre. Tubers: 100, 4; 1000, \$30.

## BANANA WATERLILY

(*Castalia mexicana*)

One of best duck foods for the Southern States. Plant in 1½ to 3 ft. water in fertile soil. Handsome yellow flowers. Plants: 100, \$10; 1,000, \$75.

## YELLOW WATER LILY

(*Nymphaea advena*)

Food of wild ducks, muskrats, food and cover for fish. Yellow flowers. Plant 750 tubers per acre on mud bottom in 1 to 4 ft. water.

Strong Tubers: 100, \$12; 10, \$2.50; Each 35c.

**WATER SHIELD.** (*Brasenia Schrebren*) Important food for Mallards, Black Ducks, Teal, Wood Ducks. Produces fish food and cover. Round floating leaves two inches across. Prefers 1 to 6 ft. acid or neutral water. Grows Hudson Bay to Florida. Plants: 1000, \$40; 100, \$5; 10, \$1.50.

## RARE AMERICAN LOTUS

Huge creamy, yellow flowers. Seed eaten by Mallards and other ducks. The seed naturally lies dormant many years before germinating. Terrell's seed, chemically treated insures quick germination. Plant 10 lbs. seed per acre in 1½ to 3 ft. of water. Clay sub-soil preferred. Seed germination treated, 1b. \$1.50; 10 lbs., \$12.

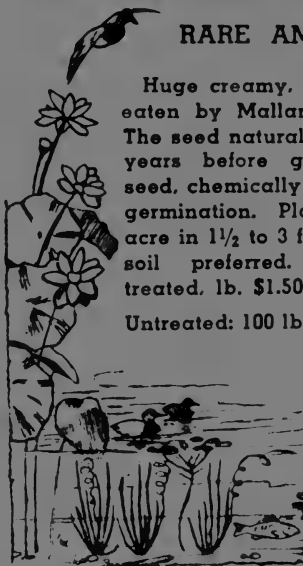
Untreated: 100 lb. \$38; 10 lb. \$4; 1b. 60c.

## WATER CRESS

Plant in shallow springs remaining unfrozen in winter. Makes all-year duck and fish food. Plants:

1000, \$15; 100, \$2.

Seed oz 75c; 1b. \$8



Am. Lotus

Wild Celery

ORDER BLANK



# Terrell's

Aquatic Nurseries

Established 1896

Oshkosh, Wis., U. S. A.

More Food - More Fish -

More Game. Plant Now.

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ADDRESS .....

SHIP BY .....

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ADDRESS .....

Tear Off Here

## 15% OFF FOR CASH WITH ORDER

300 at 1000 rate; 50 at 100 rate; 5 at 10 rate;  
5000 at 10% off 1000 rate.

GOOD MATERIAL! GOOD MEASURE!

Bu. Giant Wild Rice Seed .....

Lb. Wild Rice For Eating .....

Amount enclosed \$ .....



**REFERENCES:** Oshkosh National Bank, Oshkosh, Wis.; First National Bank, Oshkosh, Wis., Dun & Bradstreet's Mercantile Reference.

**SHIPMENTS:** Express shipments are most generally satisfactory for our planting material. When shipped it reaches destination quickly, in best condition for planting. Large lots can often be sent by refrigerator freight or truck.

Prices are F. O. B., Oshkosh, or other shipping points, unless otherwise stated. If Parcel Post shipment is desired, be sure to include with your remittance sufficient amount to pay charges.

**TERMS:** - Cash with Order or C. O. D.

**GUARANTEE** If any of our planting materials fail to produce what the purchaser considers a satisfactory growth after giving planting sufficient time to establish itself, we **GUARANTEE** to replace it at half price, or send an equal value at half price of other planting material selected from our current price list.

### **FANCY WILD RICE FOR TABLE USE**

The Original American Health Food

**PRICES DELIVERED** in U. S. 1 lb. 80c; 2½-lb. pkg. \$1.85; 5-lb. pkg. \$3.25; 25 lbs. up 59c lb.

Used by the American Indian and early settlers. Served today by America's finest eating places. Chock full of health giving vitamins and minerals. Doctors who know, are our best customers. Good any time, - extra nice to serve with game or fowl. The flavor of Terrell's Wild Rice is way ahead of the usual Wild Rice on the market, so our customers say. It's clean. Order some, - if you are not perfectly satisfied return for refund in 10 days.

### **SERVICES OF SPECIALIST TO PLAN, PLANT AND IMPROVE YOUR WATERS.**

Ask About it. If you have a fairly large planting to be made, you can save time, money, and get better results by taking advantage of our life-long experience in this work.

**EVERGREENS** April and September Del'y Only.

		1000	100	10
Norway Pine	8", 12" S	\$ 30.00	\$ 5.00	\$1.00
	4", 7" T	\$ 90.00	\$10.00	\$2.00
	12", 18" T	\$120.00	\$15.00	\$3.00
Colo. Blue Spruce	4", 7" S	\$ 45.00	\$ 6.50	\$1.50
Douglas Fir	5", 9" S	\$ 40.00	\$ 6.00	\$1.25
Mugho Pine	3", 5" T	\$125.00	\$16.00	\$3.00

# FOR SHORE AND UPLAND

## DUCK WHEAT, GOOSE BUCKWHEAT.

### TARTARY BUCKWHEAT (*Fagopyrum tataricum*)

Attracts Ducks, Pheasants, Quail, Geese

Will thrive on poor soil where other foods will not grow, and holds its seed through winter, providing food at a time when the birds need it most. Plant 50 lbs. of Terrell's Tested Tartary Buckwheat (Duck Wheat) seed per acre, this spring on almost any drained soil and by next fall you'll have food to attract and hold the game birds. Price \$9 per 100 lbs., 10 lbs., \$1.50 ; Lb. 25c.

**CHUFA or NUT-RUSH** (*Cyperus esculentus*) Excellent dove food, good quail and wild turkey food. Good duck food when planted near water or flooded after maturity. Sow  $\frac{1}{2}$  bu. tubers in drills or broadcast on sandy soil from March through June. Tubers Bu. - \$12; Peck - \$4; Qt. - \$1.

**LOWLAND SEED MIXTURES:** For Duck and Game Food, Cover and Erosion Control. Sow on ditch banks, dams, lowlands, mud flats, etc. 8 or more most suitable varieties of seed in each mixture. Broadcast or drill 15 lbs. per acre. Mixtures made up especially for different regions.

	100 Lbs.	10 Lbs.	Lb.
Northern Mixture	\$25.00	\$3.25	50c
Southern Mixture	\$22.00	\$3.00	50c
Western (Alkali) Mixture	\$30.00	\$3.50	50c

## UPLAND GAME FOOD AND COVER SEED MIXTURES

Contain seeds of over 12 Best Food and Cover Plants for Pheasants, Quail, Turkeys, Deer, Rabbits, etc. Mixtures especially made up for North and South. Broadcast or drill 15 lbs. per acre. April to July. Specify whether for North or South. 10 lbs. \$3; Lb. 50c; 100 lbs. (North) \$19; (South) \$25.

**WILD GRAPE** (*Beta*). Excellent food and cover for quail, pheasants, grouse, prairie chickens, song birds and wild ducks.

2 yr. vines 30c ea., 10, \$2.50; 100, \$20.

**BUTTON BUSH** (*Cephalanthus occidentalis*). Very good duck food especially for Mallards, which eat the seeds. Has pretty, white, ball-like flowers in summer. Likes low moist grounds, swamps or the waterside.

1' to 1 $\frac{1}{2}$ ': 1000, \$45; 100, \$6.00; 10, \$1.50.

1 $\frac{1}{2}$ ' to 2': 1000, \$60; 100, \$7.50; 10, \$1.75.

## NIOBE GOLDEN WEeping WILLOW

Keep trout streams shaded, cool, furnish insect food: 2 to 4 ft. Trees 50c each; 10, \$3; 100, \$15. Assorted willow cuttings 10, \$1; 100, \$3; 1000, \$25.

# FAVORITE MUSKRAT FOODS



## The Muskrat A valuable Furbearer

find fences, to retain them, unnecessary -- in fact, muskrats from other marshes will be attracted by the food on your marsh.

The following plants are the mainstay of the muskrat's food supply the year around. They are easily grown. Plant feeding beds here and there. When once started they will reseed.

FOR SHALLOW WATER UP TO 1 FT. DEEP  
§\*‡Sweet Flag. §\*‡Cattail. \*Wapato (Muskrat Potato). \*§Bur Reed.

FOR WATERS 1/2 TO 3 FT. DEEP. §\*‡ Wild Rice.

FOR WATER 2 TO 5 FT. DEEP.

‡\*Water Lilies. \*§Great Bulrush. §Muskgrass.

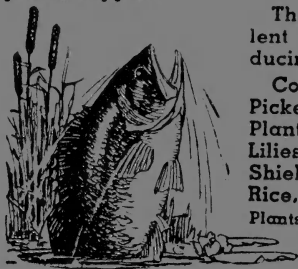
NOTE: \*For Alkaline (hard) Waters. ‡For Slightly Acid (soft) Waters. §Used by muskrats in building houses.

Sweet Flag: 1000, \$25; 300, \$11; 100, \$3.00; 10, \$1.25. Prices and information on other materials inside pages.

## GET MORE AND BIGGER FISH

### Provide Food and Cover

Certain plants provide plenty of food, also cover where small fish can escape from their enemies. They insure more young fish reaching maturity and increase fish production. Fish feed on parts of the plants and on the countless numbers of small insect and animal life which these plants support.



The following are excellent food and cover producing plants for fish:

Coontail, Ducks Meat, Pickerel Plant, Sago Pond Plant, Water Cress, Water Lilies, Water Milfoil, Water Shield, Wild Celery, Wild Rice, Muskgrass.

Plants mentioned above are described and prices given on inside pages.



Want More

DUCKS?  
GAME?  
FISH?



Plant Their  
Favorite  
Foods

NEW LOW PRICES  
FOR SPRING PLANTING.

**TERRELL'S**  
AQUATIC NURSERIES

Oshkosh, Wis., U. S. A.

Beds of Giant Wild Rice shown at left  
make both food and cover for marsh ducks.

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address notify us on Form 3547. If not  
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